

Fri 21st
& Sat 22nd May



Passivhaus Workshop

Presentation Timetable*

Friday 21st May 2021

10:00 –10:45 An **Introduction to Passivhaus Principles**: *The origins of the Standard, the basic principles that underpin it and the benefits that designing and building a Passivhaus can bring to any self-builder. Chris will put the costs of building Passivhaus in perspective, and nail some of the myths, before exploring the next steps for everyone seriously interested in building a truly comfortable, healthy and energy efficient dream home.* - Chris Herring, Chair, Passivhaus Trust

10:45 –11:15 Key to Passivhaus: **the PHPP Energy Model** -Jae Cotterell, Passivhaus Homes Ltd

11:30 –12:00 Why is efficient **heat recovery and ventilation** key to good indoor air quality and energy savings in a Passivhaus? - Clarissa Youden, Total Home Environment

12:15 –12:45 **Passivhaus Insulation**: Performance, detailing and installation techniques – Jasper Meade, PYC (Warmcel)

12:45 – 13:30 **Guided Tour** of the NSBRC's Passive exhibits and approved products – Alan Budden, Eco Design Consultants

Short break in the programme for lunch – and the end of the 'online' element of the workshop

14:00 –14:30 How to get **best performance & value from windows and doors** – Mike Shufflebotham, Green Building Store

14:30 – 15:00 EnerPHit the Passivhaus Retrofit Standard – Alan Budden, Eco Design Consultants

15:15 – 16:00 **Question Time** Session – Hosted by NSBRC Expert, David Hilton, who is joined by today's presenters

Saturday 22nd May 2021

10:00 –10:45 An **Introduction to Passivhaus Principles**: - Chris Herring, Chair, Passivhaus Trust (*Summary as Friday*)

10:45 –11:15 Presentation TBC – *New presenter will be announced soon!*

11:30 –12:00 The importance of Mechanical **Ventilation and Heat Recovery** – Tim Bartlett, CVC Direct

12:15 –12:45 **Comfort Benefits** – A guide to the performance gap of a typical house – Alan Budden, Eco Design Consultants

12:45 – 13:30 **Guided Tour** of the NSBRC's Passive exhibits and approved products – Alan Budden, Eco Design Consultants

Short break in the programme for lunch – and the end of the 'online' element of the workshop

14:00 –14:30 Passivhaus **windows and doors** – *New presenter will be announced soon!*

14:30 – 15:00 Passivhaus and the **RIBA 2030 Climate Challenge** with a **Case Study** – Anna Carton, Passivhaus Homes Ltd

15:15 – 16:00 **Question Time** Session – Hosted by NSBRC Expert, David Hilton, who is joined by today's presenters

The National Self Build & Renovation Centre's Passivhaus workshop, is produced in partnership with the Passivhaus Trust.

All AM presentations, including the guided educational tour, will be hosted live at the NSBRC and also streamed via Zoom – to allow those unable to travel to still benefit from the workshop. The afternoon content, including the 'Question Time' session will be exclusive to attendees at the NSBRC. Sessions won't be recorded during this workshop so you must be available on the day. Details of how to join the online sessions will be posted nearer the event, to everyone who has booked via nsbrc.co.uk

* Please note this is a provisional programme and subject to amendment.